

**ABSTRACT OF THE DISCLOSURE**

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**METHOD AND APPARATUS FOR TIME DECAY MONITORING OF  
APPLICATION, NETWORK AND SYSTEM BEHAVIOR**

A method and apparatus for time-decay monitoring of  
10 application, network and system behavior is provided.  
With the method and apparatus, a period at which  
management requests are sent from a management device to  
a managed system is varied based on a status of the  
managed system. While the managed system is operating  
15 normally or within specified parameters, the period is  
time-decayed so that it becomes longer until a maximum  
period is reached. If the managed system begins to  
operate irregularly or unexpectedly, the period is  
decreased so that the period becomes smaller until a  
20 minimum period is reached.